



# Montgomery County, Virginia

## Manufacturing (M-1)

**M-1 District:** Manufacturing (M-1) district is established to provide for economic development and job opportunities by accommodating a mix of industrial uses and industrial-related business uses. Activities in M-1 district shall have limited traffic and other impacts on uses in other districts through proper location on major streets, adherence to ordinance performance standards and provision of space and physical buffers as prescribed.

Lands qualifying for inclusion in the M-1 district shall be lands within areas mapped as urban expansion in the comprehensive plan which are served by or planned for connections to public sewer and water or other lands concurrently rezoned and granted a special use permit for either natural resource extraction or processing in any area of the county. The minimum area required to create a district shall be five (5) acres of total contiguous land.

### What can I do by right in an M-1 district?

There are uses that are designated as "by right" which means you do not have to apply for a special use permit. The uses do, however, have to comply with all approved plans and permits, development standards, and performance standards included in the Montgomery County Zoning Ordinance and with all other applicable regulations. The "by right" uses include:

- Assembly of electrical appliances, electronic instruments and devices, radios and phonographs, including the manufacturing of small parts
- Automobile or mobile home assembling, painting, public garages, upholstering repairing, rebuilding, reconditioning, truck repairing or overhauling and tire retreading or recapping.
- Cabinets, furniture and upholstery shop.
- Civic club.
- Contractor service establishment.
- Crematorium.
- Custom meat cutting, processing and sales.
- Daycare center.
- Equipment sales and service.
- Feed and seed store and mill.
- Fire, police, rescue facility.
- Fruit processing and storage.
- Laboratory.
- Laundry, dry cleaning plant.
- Manufacture of musical instruments, toys, novelties, rubber and metal stamps.
- Manufacture of pottery and figurines or other similar ceramic products, using only previously pulverized clay kilns fired only by electricity or gas.
- Manufacturing, compounding, assembling or treatment of articles of merchandise from the following previously prepared materials: bone, cellophane, canvas, cloth, cork, feathers, felt, fiber, fur, glass, hair, horn, leather, paper, plastic, rubber, precious or semi precious metals or stones, shell, straw, textiles, tobacco, wood, yarn and paint.
- Manufacturing, compounding, processing, packaging or treatment of such products as bakery goods, candy, cosmetics, dairy products, drugs, perfumes, pharmaceuticals, perfumed toilet soap, toiletries, food and tobacco products.
- Monument stone works.
- Park and ride lot.
- Pet, household.
- Public utility lines, other.
- Public utility line, water or sewer.
- Railroad facility.
- Recycling facility.
- Retail sales and service incidental to any other permitted use.
- Telecommunications tower, attached.
- Truck terminal.
- Welding or machine shop.
- Wholesale business, storage warehouse.
- Wood preserving operation.

### What uses require a Special Use Permit?

Some uses are allowed in the M-1 district with the permission of the Board of Supervisors through the Special Use Permit process (applications available from the Planning Dept.). These include:

- Airport.
- Building materials sales yard.
- Cement manufacturing, cement mixing plant, block plant and production of other concrete and asphaltic products.
- Contractors' storage yard and/or rental of equipment commonly used by contractors.
- Extractive industries & accessory uses (see 10-30(4)(e))
- Fertilizer manufacturing.
- Junkyards and automobile graveyards provided the use is not within three hundred (300) feet of an existing dwelling.
- Kennel, commercial.
- Public utility plant, other.
- Public utility substation.
- Public utility plant, water.

- Refining, processing or distribution of petroleum, petroleum products, natural gas and other forms of liquid fuel, aboveground.
- Sawmill and planing mill, coal and wood yard.
- Storage of bulk petroleum products.
- Slaughterhouse.

- Telecommunications tower, freestanding.
- Uses listed under 10-30(3) if a manufacturing process is to take place outside.
- Uses similar to those listed above.

## **Building & Lot Requirements**

Each zoning district has different lot and building requirements; which are meant to insure the compatibility of new development with the existing development in the surrounding area.

### Minimum Lot Size

Three (3) acres, except for public utility or public water or sewer installations (in accordance with Subdivision Ordinance).

### Lot Access

Lots shall be accessed from a road in the VDOT system or from a hard-surfaced road designed by a professional engineer to accommodate projected volumes, loads and vehicle types and approved by the zoning administrator and the fire marshal. Lot access for M-1 uses shall avoid impacting residential subdivisions with primary access and through traffic.

### Maximum Building Coverage

Seventy (70) percent.

### Total Impervious Surface

Eighty-five (85) percent of the gross site area.

### Minimum Width

Seventy-five (75) feet for lots sharing access with another lot, one hundred fifty (150) feet otherwise.

### Minimum Yards

Front: Seventy five (75) feet when opposing street frontage is residential district; thirty five (35) feet otherwise.

Side: Thirty five (35) feet when adjacent lot is residential district; ten (10) feet otherwise.

Rear: Thirty five (35) feet when adjacent lot is residential district; ten (10) feet otherwise.

### Maximum Building Height

Fifty (50) feet.

### Screening and Buffering

Notwithstanding other buffer, landscaping, and screening requirements of this chapter, outside storage areas for materials, heavy equipment or trash must be screened from adjacent streets or from adjacent land not zoned for industrial use. The purpose of such screening shall be to substantially reduce, but not necessarily eliminate, public views of outside storage areas. Acceptable screening shall be approved by the zoning administrator.

### Off-street parking and loading

Off street parking is permitted in front yard, and shall be provided in accordance with section 10-44.

### Indoor/outdoor operations

All manufacturing operations must take place within a completely enclosed building, unless permission for outside operations is specifically granted by the board of supervisors in a special use permit.

### Separation of certain uses

Junkyards and automobile graveyards must be one thousand (1,000) feet from the nearest edge of the right of way of any interstate or primary highway or five hundred (500) feet from the nearest edge of the right of way of any other highway or street, unless the facility is screened so as to be not visible from the main traveled way of the highway or street.

**For additional information contact:  
Montgomery Co. Planning & GIS Services  
755 Roanoke Street, Suite 2A  
Christiansburg, VA 24073  
Phone: 540-394-2148 Fax: 540-381-8897**

A zoning permit and/or site plan may be required to proceed with the uses listed on this data sheet. See section 10-53 of the Montgomery County Code, or call the Planning Department, to determine the required development approvals.

This sheet is intended to only be a guide for development regulations in this zoning district. Please see Chapter 10 of the Montgomery County Code for the specific regulations. The full texts of the zoning and subdivision ordinances are available at the Planning Department Webpage or at [www.municode.com](http://www.municode.com).